



Climate-Smart Agriculture: How do we balance sustainability and productivity?

September 2, 2021 | 2:00 PM – 4:00 PM (GMT+8)

BACKGROUND

The effects of climate change, if not mitigated, will result in drastic global changes in the future. A report of the UN Intergovernmental Panel on Climate Change (IPCC) on climate change stated the serious impacts on the earth of global warming and warns people that if the present level of fossil fuel consumption (e.g., oil and coal) continues, the average temperature of the earth will rise by up to 6.4°C by the end of the 21st century (2001~2100) and the sea level will rise by 59cm. The effects of climate change do not only end with the increase in the average temperature but may also increase the frequency of floods, droughts, and the intensity of typhoons.

Today, more and more organizations and companies are looking at the possibility of implementing climate-smart interventions to improve their production processes and lower their carbon emissions. However, concerns that implementing sustainability measures will increase cost and negatively impact productivity hinder these organizations to change their sourcing policies or pursue initiatives that require a shift to a low-carbon production. Based on conversations with companies, concrete examples of low carbon production in some of their farming communities were cited, but some of them have not consciously linked those farming practices to their carbon emission reduction targets.

This webinar session thus, aims to provide examples of climate-smart agricultural interventions that help reduce carbon emissions while increasing farm productivity and livelihood returns. It targets to identify concrete steps towards integrating sustainability metrics in value chain project development and using these metrics to improve the capacities of the companies and their assisted communities to adapt and grow despite longer term stresses.

Through this session, the participants will also have a better understanding of the impacts of climate change and global warming, and would gather useful information on improving their production processes and influencing respective organizations' supply chains to help mitigate harmful effects to the environment.

TARGET AUDIENCE

The webinar will be open to agriculture players in the Philippines, particularly agribusinesses implementing value chain projects on various crops as well as representatives from sustainability, farm operations, and knowledge transfer teams.

REGISTRATION

Interested groups or individuals may register through bit.ly/CSAagriWebinar.

PROGRAM AGENDA

TIME	TOPIC/ACTIVITY	SPEAKER
2:00 - 2:05	Preliminaries <ul style="list-style-type: none"> • Participants Log in • Webinar Rules 	Host
2:05 - 2:08	Welcome and Introduction	Amy Melissa Chua Country Director, Philippines Partnership for Sustainable Agriculture
2:08 - 2:28	Context-Setting <ul style="list-style-type: none"> • Responsible Agricultural Investments and links to Climate Change Interventions; Opportunities for Private Sector Engagement • Introduction on climate-smart agriculture and low-carbon agricultural production 	Erin Sweeney Sustainable Investments Lead, Grow Asia (to be confirmed) Christy Owen Chief of Party USAID Green Invest
2:28 - 3:30	Presentations and Moderated Sharing Various companies and organizations share their knowledge and experiences on low-carbon production and climate-smart agriculture, and their reflections on common constraints and potential solutions. The presentations could include baseline studies on carbon emissions, current farm practices, and suggestions on improving production processes and lower carbon emissions. The presentations could also cover best practices that illustrate what innovative carbon reduction in the supply chain looks like, including tangible ideas that participants can take away/ can aspire for. Presentations will be followed by a quick 'Question and Answer' portion	Speakers: <ul style="list-style-type: none"> • Lionheart Farms • Pilmico Foods Corporation
3:30 - 3:50	Open Forum The floor will be open to further sharing around the following questions: <ul style="list-style-type: none"> • How can we better work together to promote climate-smart agriculture and low-carbon agricultural production in the supply chain? • What are the pain points/challenges? What are the positive drivers? • How can we support each other? • How can PPSA and USAID- Green Invest Asia support you? 	
3:50 - 4:00	Synthesis and Closing	

ABOUT PPSA



The Philippines Partnership for Sustainable Agriculture (PPSA) is a multi-stakeholder partnership platform initiated by Grow Asia, a regional platform for inclusive and sustainable agriculture development in Southeast Asia catalyzed by the World Economic Forum and the ASEAN Secretariat. Grow Asia's goal is to reach smallholder farmers in ASEAN through its Country Partnerships like the PPSA to improve farmer incomes, farm productivity, and environmental sustainability. PPSA was formally launched by Grow Asia together with the Philippine Department of Agriculture and through the collective efforts of various stakeholders.

Today, PPSA has brought together more than 100 organizations, reaching more than 110,000 smallholders through commodity Working Groups focused on Coconut, Coffee, Corn, Vegetables, and Fisheries as well as cross-cutting/thematic Working Group on Agricultural Finance and the Learning Alliance.

ABOUT USAID GREEN INVEST ASIA



USAID Green Invest Asia helps agriculture and forestry businesses in Southeast Asia improve the sustainability and environmental stewardship of their operations by connecting them with like-minded investors and reducing barriers to investment. USAID Green Invest Asia supports the U.S. Government's commitment to market-driven development, including its Indo-Pacific Strategy to foster private sector engagement on sustainable supply chains. The commercial agriculture and forestry sector produce at least 40 percent of greenhouse gas emissions in Southeast Asia. Companies are finding ways to sustainably decrease emissions, creating a more than \$220 billion investment opportunity for sustainable financing. However, logistical barriers facing both businesses and investors stand in the way of capitalizing on this opportunity. USAID Green Invest Asia partners with businesses and investors alike to overcome these barriers through several approaches.